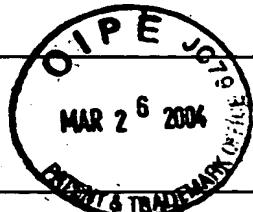


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PATENT AND TRADEMARK OFFICE

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|--|----------------------------------|--------------------------------------|------------------|
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT | | Docket Number: 10746/31 | |
| Application Number 10/080,647 | Filing Date February 22, 2002 | Examiner Not Yet Assigned | Art Unit 2131 |
| Title DISTRIBUTED DIGITAL SIGNATURE GENERATION, METHOD AND DIGITALLY SIGNED DIGITAL DOCUMENT GENERATION METHOD AND APPARATUS | | Applicant(s) Eiichi HORITA et al. | |

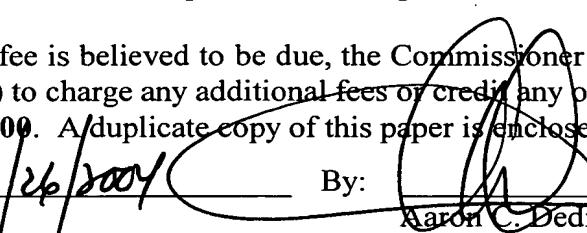
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Technology Center 2100

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorney(s) for Applicant(s) hereby bring the reference(s) listed on the attached modified PTO Form No. 1449 to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated. A copy of the European Search Report is also enclosed.
3. As to the items identified as Foreign Search Report Results, pursuant to 37 C.F.R. § 1.97(c) and § 1.97(e), Applicants' attorney certifies that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign (European) patent application not more than three months prior to the filing of information disclosure statement.
4. While no fee is believed to be due, the Commissioner is authorized (as appropriate or necessary) to charge any additional fees or credit any overpayment to Deposit Account No. 11-0600. A duplicate copy of this paper is enclosed for that purpose.

Dated: 3/26/2004 By: 

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**

Docket Number:
10746/31

Application Number
10/080,647

Filing Date
February 22, 2002

Examiner
Not Yet
Assigned

Art Unit
2131

Title
**DISTRIBUTED DIGITAL SIGNATURE GENERATION
METHOD AND DIGITALLY SIGNED DIGITAL
DOCUMENT GENERATION METHOD AND APPARATUS**

Applicant(s)
Eiichi HORITA et al.

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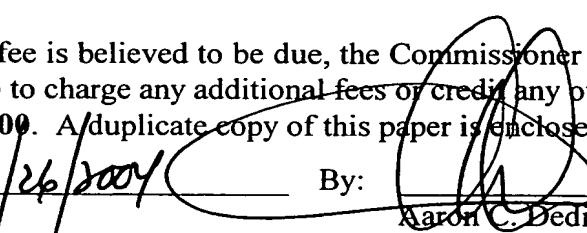
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449 FORM

ATTY. DOCKET NO.
10746/31U.S. SERIAL NO.
10/080,647APPLICANT(S)
Eiichi HORITA et al.FILING DATE
February 22, 2002GROUP
2131**U. S. PATENT DOCUMENTS**

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE | NAME | CLASS | SUBCLASS | FILING DATE* |
|------------------|---------------|-------------|------|-------|----------|--------------|
| | | | | | | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|------------------|--------------------------------|-------------------|---------|-------|----------|------------------|----|
| | | | | | | YES | NO |
| | EP 0 998 074 A** | May 3, 2000 | Europe | | | English Document | |
| | *JP 8-351565 | December 27, 1996 | Japan | | | Abstract | |
| | *JP 2000-266194 (JP 11-247994) | September 1, 2000 | Japan | | | Abstract | |
| | | | | | | | |
| | | | | | | | |

*Disclosed and described in above-identified patent application.

**Foreign Search Report Results.

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OTHER DOCUMENTS

| EXAMINER INITIAL | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. | Technology Center 2100 |
|------------------|--|------------------------|
| | Michael Malkin et al. "Building intrusion tolerant applications" Darpa Information Survivability Conference and Exposition, 2000. DISCEX '00. Proceedings Hilton Head, SC, USA 25-27 Jan. 2000, Las Alamitos, CA, USA, IEEE Comput. Soc, US, 25 January 2000, pages 74-87.** | |
| | *Shingo Miyazaki et al. "On threshold RSA-signing with no dealer" in Proceedings of ICISC'99, pp. 197-207, Springer, 1999. | |
| | European Search Report, December 29, 2003.** | |

*Disclosed and described in above-identified patent application.

**Foreign Search Report Results.

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|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |